



Georgia On My Mind

Monthly Newsletter of the ARRL Georgia Section



July, 2022

2022 FIELD DAY !!



June 25 - 26, the fourth weekend in the month of June, the annual ARRL Field Day event. Here are some numbers, as provided by the ARRL at the end of June.

"ARRL Headquarters has already received over 2,400 entries submitted via the online [Field Day Entry web application](#). Early analysis reveals that most of the entrants participated as Class D - home stations, and Class E - home stations using emergency power.

As of June 29, the breakdown of Field Day entries by Class showed 2,723 total entries, with 272 in Class A, 361 in Class B, 32 in Class C, 1,524 in Class D, 484 in Class E, and 50 in Class F.

So far, a total of over 517,000 contacts were reported for the event and those numbers are changing daily. In 2021, there were 1.5 million contacts made during Field Day activities.

Many participants were keeping their hopes up for better propagation, as early forecasts were looking

promising. ARRL Contest Program Manager Paul Bourque, N1SFE, said that propagation aside, there was substantial activity. "While band conditions might not have been the greatest, there was a good amount of activity on the bands this past weekend. Many participants seemed to agree that the recent rule changes, capping transmitter power output to 100 W, were a good idea," he said.

Dustin Lomax, KF7FK, reported in his Soapbox comments that it was his first Field Day in which he used CW, adding that "CW was a fun change of pace that really helped make the most of marginal band conditions in WWA [Western Washington]."

There is still plenty of time to submit your 2022 Field Day entry. Participants who submit their entries using ARRL's [Online Submission Form](#) can earn 50 bonus points and will receive an email confirmation of their completed entry. Be sure to check the [Entries Received](#) web page to verify your entry's status. If it indicates "Pending documents," the required dupe sheet (or in lieu of that, a Cabrillo log file) or other supporting documentation of claimed bonus points is missing.

Participants can edit or add documentation to their online submissions by using the link provided in the confirmation email. Field Day entries must be submitted online or postmarked no later than 2059 UTC on July 26, 2022."

Article from: <http://arri.com/news/arri-field-day-2022-500-000-contacts-already-reported>

In the following pages, many Field Day pictures have been included, from clubs all over the great State of Georgia.

To see previous issues of **Georgia on My Mind**:

https://drive.google.com/drive/folders/1DOPUoxeBBLii8coZB6fDrLYbaI9_9pN?usp=sharing

Field Day in the North

North Georgia - Off Grid Radio

(NG-OGR) special event station (K4G)
Kilo- 4 - Germany CQ FD CQ FD. We ran 10-80 meters with 518 contacts SSB & FT8.

Main antennas were:

- 2 element Three Band cubicle quad 10, 15 & 20 meters. Very strong, built on site.
- 40 meter sloping Diamond Loop Cloud burner
- 80 meters double bazooka.
- End fed 10 - 80 meters that worked well.
- N9TAX on 2 meters.

With 400+ Ah of LiFePo4 batteries at 3700' we activated the site as a POTA station in 2 parks. Best field day in years!! This was my first POTA activation and I can see a lot more of this in my future.

Frank Dean, K4SJR



POTA sites activated:

[K-4473 Chattahoochee-Oconee National Forest \(US-GA\)](#)

[K-7446 Cohutta Wildlife Management Area \(US-GA\)](#)



Felton Floyd, AF4DN - Ricky Bramlett, NG4DX - Frank Dean, K4SJR

Ellijay Amateur Radio Society

States worked - 43

Territories - 2

Foreign Countries - 3



Field Day in the NorthEast

Lanierland Amateur Radio Club



Athens Radio Club

Field Day was held at the Athens - Clarke County Fire Station #7 using call sign W4G. Banners hung streetside and Social Media attracted many visitors.

The Club ran a 24 hour live stream of Station # 1 on You Tube which had 194 views during the event. <https://www.youtube.com/channel/UCVKDe6IMYWcDcJYfLhjniIA/videos>

QSL cards served as our media logo and an aerial map of the location was provided. Field Day Coordinator, Claude Ray AC4SH; Club President: Jesse A. Hickey, N4ZRA; Public Services Coordinator: Bob Herrin, KE4JLL



Field Day near Atlanta

Silver Comet Amateur Radio Society

The Silver Comet Amateur Radio Society in Paulding County (W4RSC) logged 641 total contacts and saw 50 people come through as participants, guests, members of served agencies, people interested in amateur radio, and new hams who were looking to learn more. And, as is always a sign of a great ham gathering, we had enough food for a small army! We even had one new ham sit down and work his first HF contacts the day after his wedding!

While band conditions kept the QSO count lower than we would like, Field Day provided a great training opportunity with a basic antenna class and soldering class. We operated a 3F station with two SSB stations and a digital station. The Paulding ARES (WX4PCA) communications trailer was a big hit with the new hams.

A favorite quote from a new ham, "Super helpful environment, I asked many newbie questions and all were answered and then some."

Dan Ozment, W4DTO

Atlanta Radio Club



Field Day near Atlanta - part 2

Barrow County



Gwinnett Amateur Radio Society



Gwinnett County Commissioner Marlene Fosque paid a visit to our Field Day activity.



Ruth, KM4LAO, working for bonus points via Satellite communications

Gateway Amateur Radio Club, Cleveland

ARRL Field Day 2022 was held at the Tantrum Brewery. Setup started at 8 a.m. and on the air before noon. Three transmitters with CW, Voice and Digital operations. Tri-plexed beam with 20, 15 & 10 m. Inverted 80 m and 40 m dipole wire antennas



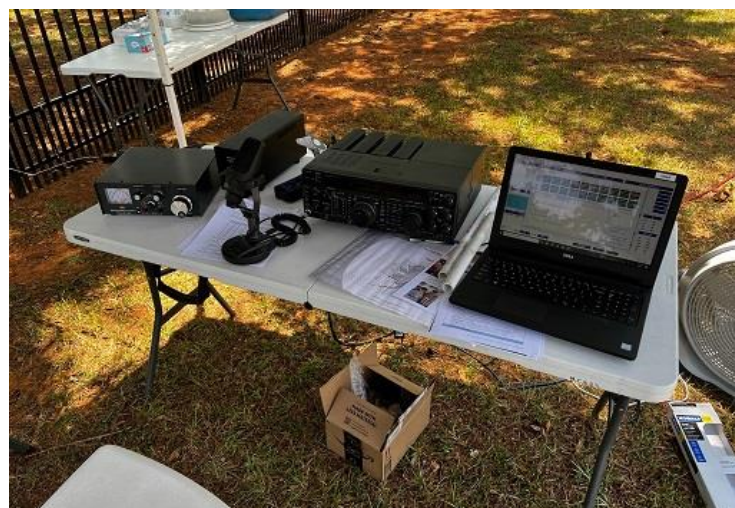
Olivia in the middle, KO4UIB, making her first contact.

Field Day to the East

Amateur Radio Club of Augusta, W4DV



Monroe County Amateur Radio Society, N4MCH



Georgia on My Mind is a monthly newsletter of the ARRL, Georgia Section, highlighting the activities of Amateur Radio Operators and Clubs within the State.

To submit pictures, articles, or notices, please email GeorgiaSectionARRL@gmail.com

Field Day to the West

Columbus Amateur Radio Club, W4CVY

The Columbus Amateur Radio Club returned our ARRL Field Day festivities to Cooper Creek Park in Columbus, GA this year as COVID restrictions were finally lifted and we were able to get a permit from the city for an overnight event. Attendance was a bit lower than anticipated, but we still had a successful event with 26 visitors, 10 operators, and 5 ARES members throughout the 24 hour time span.

Before the Field Day activities got underway, we held a VE test session which saw four newly minted HAM operators and one upgrade to Extra class.

We made roughly 1100 contacts each on SSB/PHONE and CW, as well as 55 or so digital contacts. Additionally, we had 5 people that had never before been on HF radio utilize the GOTA station and coach.

All in all, it was nice to be back in the public eye this year, and to be able to do some Amateur Radio outreach in the community. We eagerly await both Winter and Summer Field Day in 2023!



*Matt King,
AK4MK*



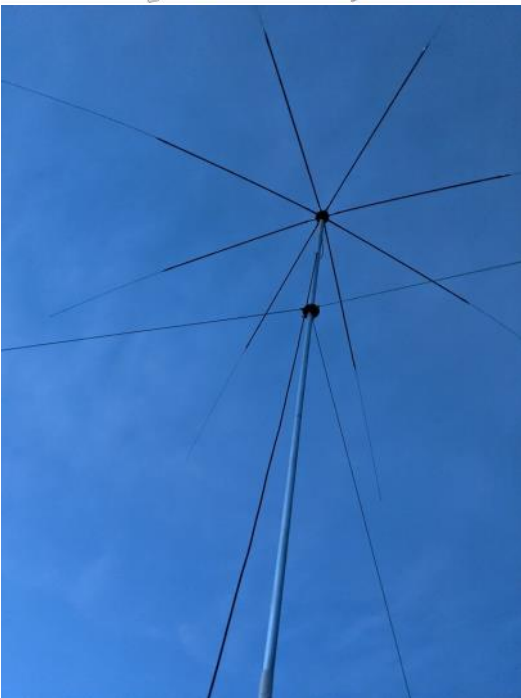
David M. Fiedler Memorial Amateur Radio Club, K4WAR

The David M. Fiedler Memorial Amateur Radio Club - K4WAR had a great weekend for Field Day at Pointes West Army Resort operating 4A class. We are over 300 FT8 and 30 voice contacts.



Thomasville Amateur Radio Club

Thomasville Airport. HOT and FUN. I took my POTA rig to FD and glad I did.



West Georgia Amateur Radio Society, W4WFD

The West Georgia Amateur Radio Society operated W4D (W4FWD) 5A for field day. We had over 40 people (hams and non hams) visit our field day site at the Carrollton VFW Fairgrounds. All 48 continental states were contacted along with Puerto Rico. A total of 479 contacts were logged

Nathan K4NHW joined our operation and did some education on satellite operation, and the GOTA (WX4BK) station turned out to be a very popular destination. Here is KM4UPX Brian coaching his daughter KN4GHU Paige and some potential new operators.

73 de John, WD8LQT



Field Day to the South

Middle Georgia Amateur Radio Club & Central Georgia Amateur Radio Club

A huge vote of thanks to Dave, KC4JIR, for setting up the AREDN MESH workstation and running demos and helping folks get their equipment set up.

The callsign for FD was W4R. The 2 clubs from Warner Robins, MGRA and CGARC, held the event at the same place we have been since 1998.

We had about 50 people visit this year. The dinner on Saturday was the first time we had it in 2 years. It was nice to get everyone back together.

We made 1044 contacts, with N4ARY providing 600 on CW. We had an AREDN mesh demo and an info booth with several people getting interested in ham radio. It was hot but no rain this year.

The highlight was a visit from James, KG4JSZ, the ARRL vice director for the SE division. We don't see ARRL officers visit the FD very often. It was great to see everyone and a great effort even with the horrible band conditions.

<https://youtu.be/xmNuTTBznM8>



James Schilling, KG4JSZ with Chris Edward, AE4XO & John Louth, WB4EEL. Also a Raspberry Pi for digital communications.



South Georgia Amateur Radio Club

The club has eight members, with half of them participating in this year's Field Day.

I had a good time working Field Day here by myself. The bands were in good shape and noise was low. Working only 40 and 20 CW, I had a tally after only 10 dupes of 534. Had 220 on 40 and 314 on 20. I did not go hunting for contacts, but stayed on a frequency and caused the pileups. Was fun to be on that end of the pileup for a change. Hope you had as much fun as I did. The equipment was the FT 1000D, Vibroplex single paddle & code warrior Jr, and the modified delta loop antenna.

Final score was 2186 in Class 1D

Ken Elsberry, WD4ERM

Coastal Amateur Radio Club

Field Day Results are in - 118 FT8, 1006 SSB Times two power multiplier gave us 2448 QSO points. We also had 3 our newest hams operating.



Demonstrating Amateur Radio

Dalton Amateur Radio Club

On June 18, 2022 members of the Dalton Amateur Radio Club put on a demonstration of Amateur Radio. The event was located at Chatsworth Axe, in Chatsworth, GA.

Club President, Jack Thompson, N5UOV, and Jacob Davis set up a station outside the venue. The owners Dennis and Deb Warren, set up a great meet and greet day. There was a moon bounce for the kids as well as Bar B Que Hot Dogs and lemonade, for all to enjoy. People also got to go in and throw some axes and test their skills. Jayden Tatum N5UOV's 2nd Harmonic made a contact with Angel, WP3R, in Arecibo, PR and had a brief QSO with him. Along with a couple of hours in the venue chatting and hurling axes.

Jack, N5UOV also introduced the venue to something he did years ago while riding horses. Throwing Horse Shoe Nails. Jayden was getting pretty good at that when it was over.

Band conditions weren't real great for the day but some contacts were made. Several people stopped by and talked to us about amateur radio and information was passed out as well as explanations as to what equipment we had and would recommend. Several asked about steps to get their license. All in all it was a good day the winds were high so we had to keep things nailed down, but we are looking forward to doing it again.

Special Thanks goes out to Josh Pate, K4NGW, and Alicia Pate, KY4EN, for arranging the meeting with Chatsworth Axe.

Jack P Thompson N5UOV



Radio Club News

Walton County

On Saturday June 25th prior to the beginning of Field Day activities, Mr. Truman Robison, KJ4NMO, was presented a plaque and certificate in recognition of his years of service to the Walton County Repeater Group, WC4RG, and Walton County ARES, by making him an Honorary Life Member.

Truman has served as the club's Public Service Coordinator and special events cook, ARES AEC for 5 years and Emergency Coordinator for 6 years. He continues to support club and ARES activities.

The plaque was presented by Mike Califf, K4RIG, Walton County Repeater Group President and the certificate was presented by Stan Edwards, WA4DYD, Walton County Emergency Coordinator.



For Sale / Best Offer

The Etowah Valley Radio Club is in possession of an old 4 Cylinder Kohler Generator. It is an old magneto powered generator and at the moment is not running. It has a new battery and some power gets to the coil but we have yet to make it fire



up. The engine turns over but never cranks. This would make a good club project if you have any machanical folks in the club. The generator is located in Cartersville, Ga. If you have an interest in buying the generator please contact Bruce Poore via text or voice mail @ 404-414-6112. Or email at brucepoore@gmail.com.

GA ARES Situational Map Update

Over the last month the ARES Situational map has undergone some significant changes. On Friday I held the first on-line training/familiarization session and was able to capture it using Google Meet's new record function, posting the video to YouTube. If you have an interest in the map I encourage you to review the video. I also plan on having some shorter 'how-to' videos out by the end of the week.

Brian Haren, W8BYH

https://www.prc-77.com/2022/07/ares-southeastern-us-situational.html?fbclid=IwAR3ryBIB6WZyDSK4g3S8275jU_8_Mnt8dmYQo4CV0jMigMO9Znbm-AA5f7U

ARES Report for June

335	Exercises & Training Sessions
22	Public Service Events
0	Emergency Operations
15	SkyWarn Operations
372	Total Events

5,348.1 Person Hours



Radio Club News

The Importance of Relationships

In the summer of 2010, I contacted the nice folks at Tift Regional Hospital to introduce myself and ARES. From that original meeting a strong relationship was formed between our ARES group and the Emergency Management team at the Hospital. That relationship resulted in a full Dstar repeater stack, and the standard ARES Hospital Go-Box at the time, among other things. Then in 2014 we received two new Kenwood repeaters, UHF and VHF, complete with controllers and duplexers. Those W4PVW repeaters are on 444.800 and 147.285, and are located on the WOBB tower at 800 and 600 feet AGL. The height gives us great coverage into a good portion of the South-Central District.

The go-box has a Kenwood HF transceiver and Dstar radio. While there were antennas installed at the Hospital, there was no usable space to operate and the noise level at the Hospital was terrible on HF. I can't remember the exact year but it was several years before the Pandemic, TR bought a house about a block from the Hospital for their Emergency Management Team to use as an office. We were able to install a 50 foot tower and move the Ham station there. A couple of years ago we got new equipment for that station. We now have an Icom 7300 and a 9700 operating at that station. A PC was donated to the project that is used for logging and digital modes. We have our own office there which is great! And even better than the office, the noise on HF is much, much less than at the Hospital. On the tower we have a vertical for UHF and VHF and a dipole for the HF bands.

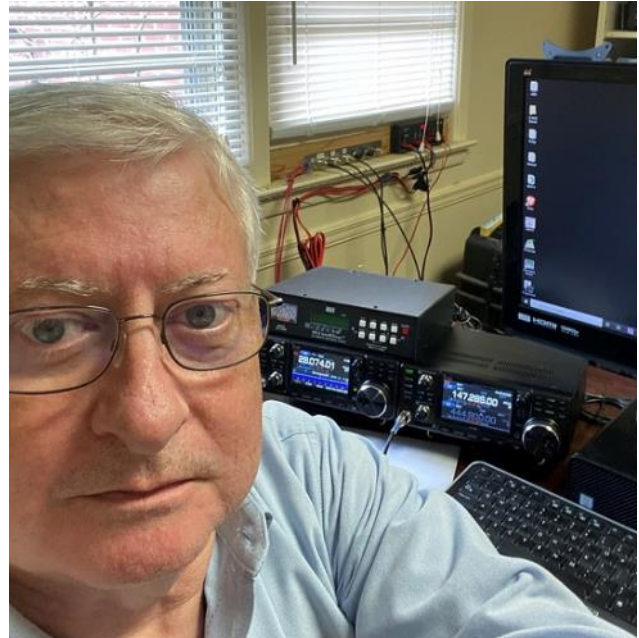
In addition to the office, there is a meeting room and a full kitchen. We have taken advantage of that facility a few times. Recently we had a Fox Hunt and meet there for a lunch of grilled hamburgers and hotdogs. In June we meet there and operated 2F for Field Day. In addition to the fixed station, we installed a temporary antenna and operated the go-box too. We are hoping to upgrade the go-box and that equipment later this year. I hope to get a 7300 and a 9700 for the go-boxes. Having the same equipment in both has advantages.

To me, the key to all of this is relationships. None of this would have happened without the relationship that we were able to develop. The first few times I meet with the EM Team at the Hospital I

wore a suit and tie. After getting to know them, I dressed down a bit to Business Casual to match what they wear. I do my best to be professional whenever I interact with them. They are professionals and they expect to be treated professionally.

I want to say a special thank you to Paul, KE4RJI and his volunteers who get that station on the air for the monthly tests. Paul is EC for Tift County.

By Greg Walls, W4GHW



Greg Walls, W4GHW

The tower at
our FoxHunt /
Cookout

